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(RZhBiol 22-46-6023)

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A. Neukirchner

Analysis of the Spinning Process by Common and High Frequency Cinematography, by A. Neukirchner.
GERMAN, per, Zeit fuer die Gesamte Textilindustrie, vol. 65, no. 6, 1963, pp. 435-444.
NTC 71-11170-11E

August 71

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CHROMATOGRAPHIC FRACTIONATION OF POLYSACCHARIDES WITH CELLULOSE ANION EXCHANGERS (Chromatographische Fraktionierung von Polysacchariden an Cellulose-Anionenaustauschern) tr. by D. A. Sinclair. 1960, 14p. 27 refs. Technical trans. 910.
Order from NRCC $1.00 NRCC C-3490

Trans. of Helv[etica] Chim[ica] Acta (Switzerland) 1960, v. 43, no. 1, p. 64-71.

(Chemistry--Organic, TT, v. 5, no. 8)

61-12618

1. Saccharide polymers--Fractionation
2. Chromatographic analysis--Applications
3. Cellulose--Exchange reactions
4. Title: DEAE
I. Neukom, H.
II. Deuel, H.
III. NRCC TT-910
IV. NRCC C-3490
V. National Research Council of Canada

Office of Technical Services

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Order from K-H $10.00 K-H 8003 d

Trans. of Strahlentherapi[e] Sonderb[and] (Germany) 1957, v. 37, p. 128-132.

DESCRIPTORS: *Cancer, *Tobacco, *Smokes, Medical research.

(Biological Sciences--Pathology, TT, v. 10, no. 3)

62-22605

I. Neukomm, S.
II. Bonnet, J.
III. Title: Cancerogenic ...
IV. K-H-8003d
V. Kreage-Hooker Science Library Associates, Detroit, Mich.

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Order from K-H $23.75 K-H 10573-c

Trans. of Oncologia (Switzerland) 1960, v. 13, no. 2, p. 252-266.

DESCRIPTORS: *Cancer, *Lungs, *Tobacco, Smokes, *Air, Contamination.

(Biological Sciences--Pathology, TT, v. 8, no. 10)

62-17545

I. Neukomm, S.
II. K-H-10573-c
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(Biological Sciences--Pathology, TT, v. 8, no. 10)

62-22606

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DESCRIPTORS: *Cancer, *Tobacco, *Smokes, Cigarettes, Atmosphere, Contamination.

(Biological Sciences--Pathology, TT, v. 8, no. 10)

62-22007

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RECENT RESEARCHES ON THE CANCEROGENIC PROPERTIES OF TOBACCO SMOKE AND ATMOSPHERIC POLLUTANTS. [1963] 10p 44refs
Order from SLA $1.10 TT-64-14546

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(Biological Sciences--Pathology, TT, v. 12, no. 1)

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Order from SLA $1.60 TT-64-14554

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Another trans. is available from K-H $28.75 as K-H-10573-c, Feb 61, 3016 words.

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(NY-4916)

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JPRS 7596

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KEur - Czechoslovakia

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SECRET (NY-8735).

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JPRS-1041-N

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Basic Tasks of the Ministry of Communications in 1959, by Ir Neuman, 10 pp.

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JPRS-18341-N

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Geog - Communications CONTENTS
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USASIA SC-310/60

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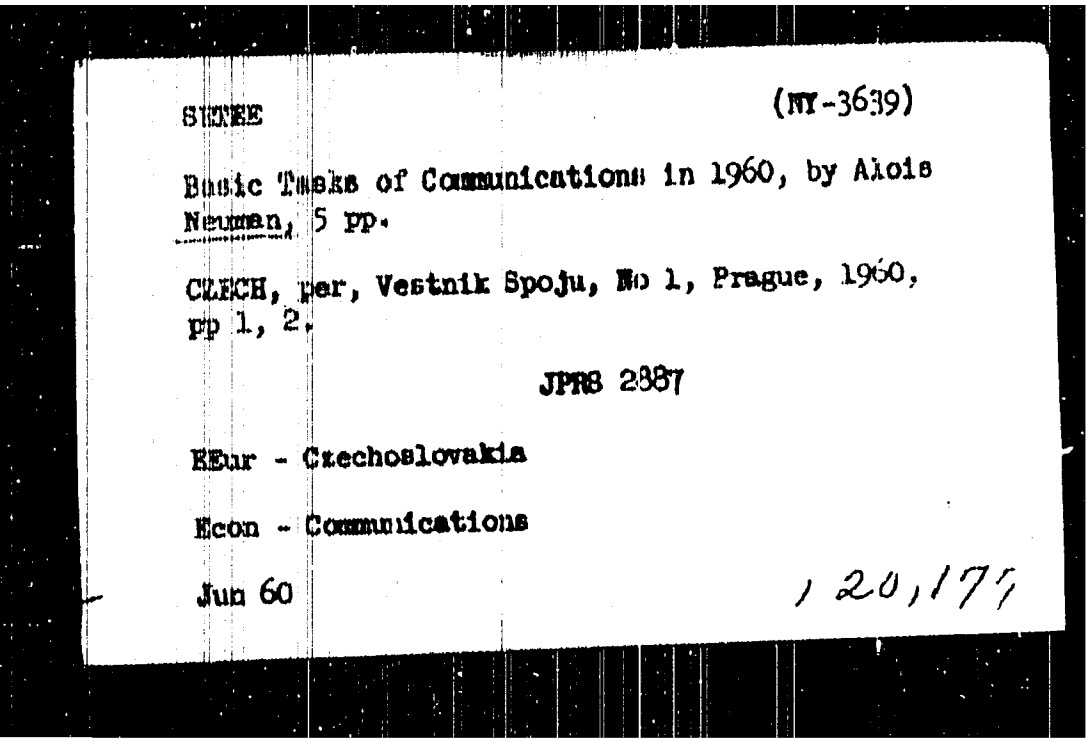

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CZECH, per, Vestnik Spoju, No 35, Prague, 3 Sep 1959, pp 1-6.

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ABSORPTIVITE DE (140) Ce ET DE (147) Pm DES
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Order from CNRS as CNRS-65-H/X-61

Trans. in French of Chemicke Listy (Czechoslovakia)
v58 p992-4 1964.

L. Centre National de la
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Paris (France)

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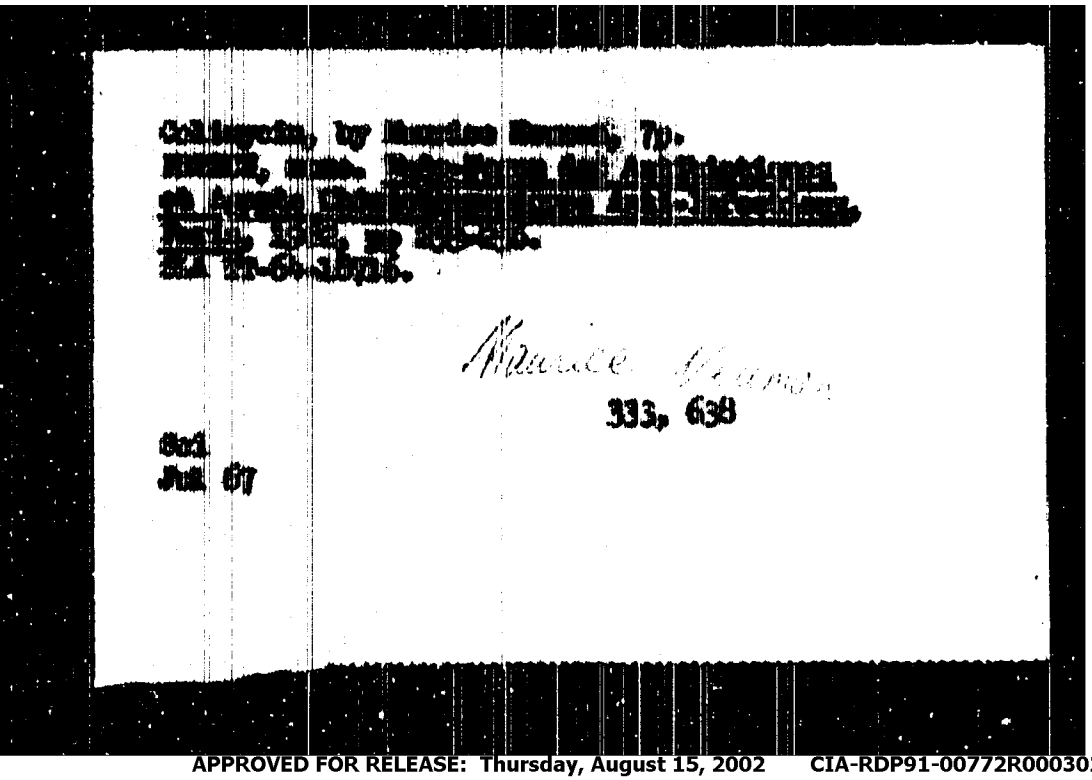

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A General Method for the Investigation of Coprecipitation and Absorption by Means of Labelled Atoms, by V.B. Miller, M.B. Neuman, and L.A. Sazonov, 14 pp.

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RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 5, 1952, pp 269-280.

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An Electro-optical Range Finder with Quartz Modulator, by P. Neumann, B. Sokolik, B. Delong. 13 pp.

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ACSI H-8573
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ON THE NEW LAW ON POWER, BY ZYGMUNT NEUMAN,
10 PP.

POLISH, PER, ENERGETYKA PRZEZYSLOWA, VOL X,
NO 7, 1962, PP 229-231.

JPRS 16,540

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Excerpts from Speech at the Eighth Plenum of the SED Central Comittee, "Agricultural Problems Concern the Entire Party, by Neumann,

GERMAN, np, Neues Deutschland, Apr 5, 1960

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62-20050

Neumann, A.
WELDING RESEARCH IN THE SOVIET UNION.
[1962] 22p.
Order from: SLA $2.50 62-20050

Trans. of Schweitstechnik (Germany) 1958, v. 0, no. 7, p. 194-199.

DESCRIPTORS: *Welding, *Arc welding, *Resistance welding, Welded joints, Metallurgy, Industrial research.

I. Neumann, A.

(Metallurgy, TT, v. 9, no. 7)

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A Channel-Gap Level Meter for the Frequency Range 12-952 Kilocycles, by A. Neumann, 6 pp.

GERMAN, Ger, Siemens-Zeitschrift, No 6, 1959, pp 425-428.

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(DC-5041.)

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JPRS 6640

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Reinforced Concrete Sleepers on German Federal Railways, by B. Neumann.

GERMAN, per, Der Eisenbahn Ingenieur, Mar 1961, pp 68-75.

BISI 2145

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GERMAN, per, Zeit Elektrochem Angew Phys Chem,
Vol 44, No 8, 1938, pp 611-615.
PB112018 68-V
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Sci-Chem
Aug 68

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Neumann, C. and Diezel, A.
[THE PIGMENT BODIES] IN THE SO-CALLED COAL-YELLOW GLASSES. III. COLORATIONS THROUGH IRON-SULPHUR COMPOUNDS (Die Farbkörper in den Sogenannten Kohlegelben Gläsern. Teil III. Färbungen Durch Eisen-Schwefel-Verbindungen). [1963] [24p] (foreign text included) 19refs
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Trans. of Glastechnische Berichte (Germany) 1940, v. 18, no. 10, p. 277-278.

(See also TT-63-20146)

(Materials--Ceramics, TT, v. 13, no. 2)

TT-64-14084

I. Neumann, C.
II. Diezel, A.
III. Title: Colorations...

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I. Neumann, C.
II. Dietzel, A.
III. Title: Coloring...
IV. Title: Glass...

Trans. of Glastechnische Berichte (Germany) 1938, v. 16 [no. 12] p. 389-391.

DESCRIPTORS: *Glass, *Pigments, Carbon, Colloids, *Colors, *Sulfides, Chemical analysis.

(Materials--Ceramics, TT, v. 10, no. 11)

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I. Neumann, C.
II. Dietzel, A.
III. Title: Coloring...
IV. Title: Glass...

Trans. of Glastechnische Berichte (Germany) 1939, v. 17 [no. 10] p. 286-290.

DESCRIPTORS: *Glass, *Pigments, *Sulfides, Carbon, *Colors, Iron compounds, Sodium compounds, Sulfates, Chemical analysis.

(See also 63-20142)

(Materials--Ceramics, TT, v. 10, no. 11)

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Dokumentationen d. Technik, München 8, Zweibrückenstr. 24

12 Terminologie 1175.

Neumann, Carlo
Klassifiziertes System technischer Wörterbücher. Diskussionsbeitrag.
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Laboratory Study of Chlorination-Processing of Neutron-Irradiated Uranium Nuclear Fuel. Part 2. Seperation by Distillation of the Chlorination Products of Reactor-Irradiated Uranium Oxide, by D. Neumann, 11 pp.

GERMAN, ppr, Kernenergie, Vol VI, 1963, pp 73-76.

AEC-tr-5908

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The Relations Between Traffic Stresses and Composition of Bituminous Surfaces, by E Baumann.

GERMAN, Per, Strassen u Tiefbau, Vol II, 1948, pp 292-298

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Investigations on the Adhesiveness of Asphaltic Concrete Mixtures in the Presence of Water, by E. Neumann.

GERMAN, Bitumen, Vol XI, No 9/10, 1941, pp 97-102.

D.S.I.R. [illegible]/T

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Steel Wire Patenting Structure in the Electron Microscope, by E Neumann, H Kofler.

GERMAN, per, Radex Rundschau, No 6, 1961, pp 747-773.

BISI 2837

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Generals Wait for a Policy, By Erich Peter Neumann, 12 pp.
GERMAN, per, pp 17-28.

X DC-12723

J-795/67 308,448

Nov 66

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Iron-Carbon Alloys Considered from the Thermo-Dynamic Aspect, by F. Neumann. UNCL

GERMAN, per, Giesserei-Tech Wiss Beihefte, Jan 1959, pp 1217-1246.

BISI 1344

(L10)

Sci - Min/Met; Phys
Oct 59

98,727

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Reduction of Titanium Tetrachloride, by O. Ruff, F. Neumann, 12 pp.

GERMAN, per, Z Anorg Chem, Vol CXXVIII, 1923, pp 81-95.

SLA Tr 2104

Sci - Chemistry
Sep 57

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Laws Governing Cupola Melting, by W. Patterson, F. Neumann.

GERMAN, per, Die Giesserei, Vol XLVIII, Nr 3, 1961, pp 49-56.

HB 5200

Bal - Engr

Jan 62

178, 324

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Influence of Residual Elements on the Solubility and Activity of Carbon and the Degree of Saturation in Cast Iron, by F. Neumann, H. [illegible] Schenck, W. Patterson.

GERMAN, per, die Giesserei, Vol XLVII, 23 Jan 1960, pp 25-32.

BCIRA 1000

Met

Aug 61

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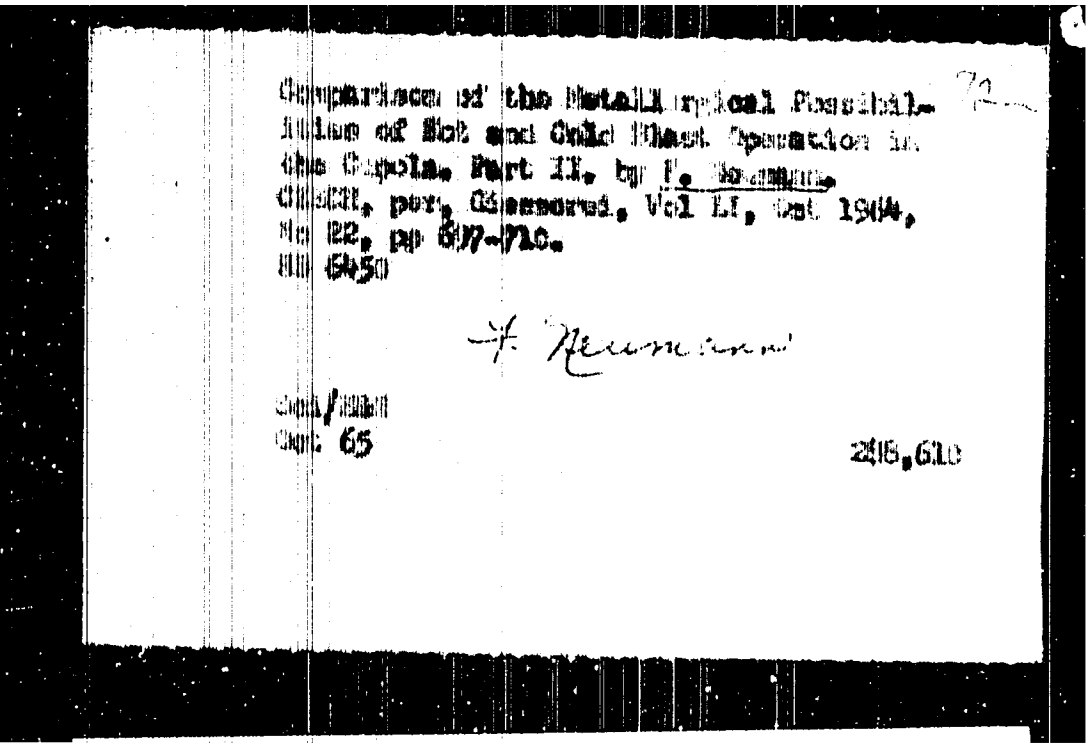
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8



Comparison of the Metallurgical Possibilities of Hot and Cold Blast Operation in the Cupola. Part II, by F. Neumann.
Giesserei, pub. Düsseldorf, Vol LI, Oct 1964, No 22, pp 697-710.
NIL 6450

F. Neumann

Cast Iron
Cupola

216,610

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Studies of a Pilger Tube Cold-Rolling Mill, by W. Jakel, H. Neumann, W. Hofmann.

GERMAN, por, Neue Hutte, Vol VI, Feb 1961, pp 87-91.

BIBI 2671

Sci - Engr

196,167

May 62

3

11et 139

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Views on Theory of Deformation in Tube Reducing, by F. W. Baumann, D. Hancke. UNCL

GERMANY, per, Stahl u Eisen, 3 Nov 1955, pp 1452-1460.

British Iron and Steel Ind
(no number given)

Mol - Engr
Dec 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Theoretical Deformations in the Tube Reducing Process, by F. W. Neumann, D. Ramcke. 25 p.
GERMAN, per, Stahl und Eisen, Vol 75, No 22, 1955, pp 1451-1460.
SLA TT-66-10718

F. W. Neumann

Sci-Engr
Jul 66

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Cold Reducing of Tubes; Results of Investigations on the Rolling Process, by F. W. Neumann, E. Siebel. UNCL

GERMANY, per, Stahl u Eisen, 28 Jan 1954, pp 133, 134.

British Iron and Steel Inst
(no number given)

Sci - Engr
Sep 59

98, 314

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Application of the Cold Pilger Process and Comparison With Cold Drawing, by Hofmann. UNCLASSIFIED

F.W.

GERMAN, per, Z Metall, Vol XLVIII, Oct 1957, pp 564-568.

[redacted]

Tr 80
(L3.0.0)

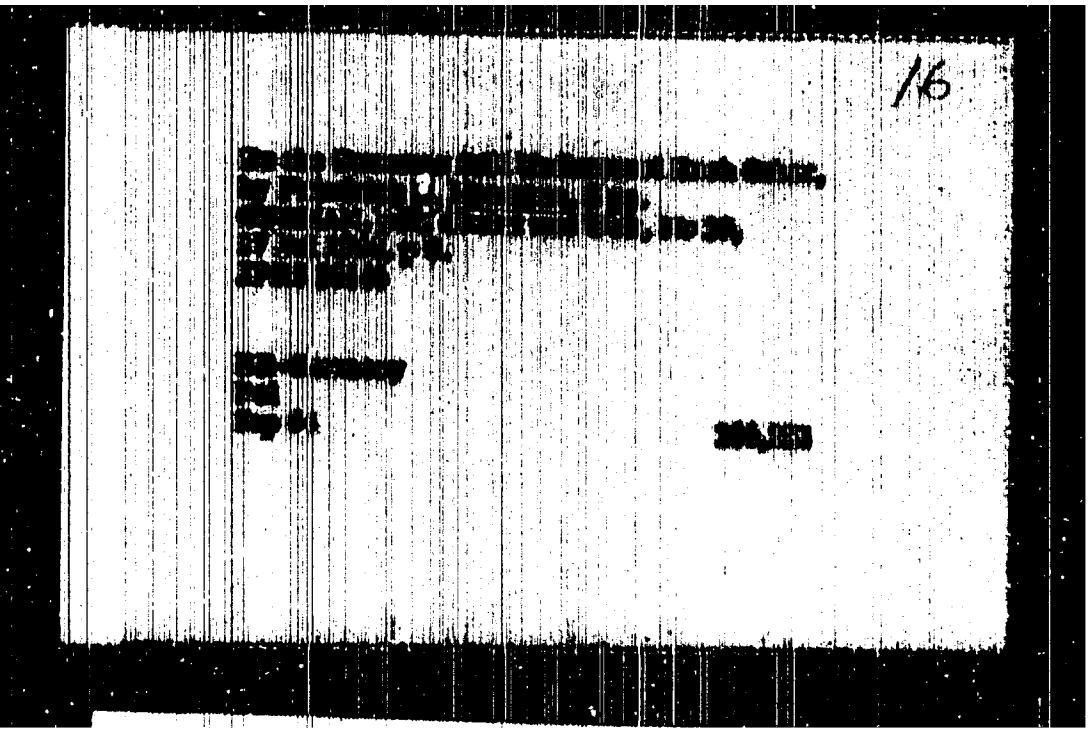
SLA 61-1670

62, 623

Sci - Min/Met
Apr 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8




APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

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Application of Results-Equilibrin Investigations of Furnace Atmospheres to Bright Annealing and to Annealing Without Decarburization, by G. Neumann.

GERMAN, pur, Arch Eisenhuttenw, Vol XIV, Mar 1941, pp 429-438.

AESLIB-GB95

Sci

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Currents and Density of Sea Surface Off the East Coast of North America, by G. Neumann, A. Schumacher,

GERMAN, per, Annalen der Hydrographie and Maritimen Meteorologie, Vol LXIII, No 10, Hamburg, 1944, pp 277-279.

Navy Tr 1267/HD 317

Sci & Geophysics

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May 1956

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

MEUSER, G.

Archiv Eisenhuttenwesen, vol, 1, No. 2, 10 figures, 1 table, 5300 words; 1927, [illegible]

Studies of Combustion and of Heat Flow in an Open-Hearth Furnace.

Brutcher Trans., Order No. 1940, $7.25

A 5434

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Neumann, G.
GAS BURNERS. Rept. no 232, group D, no. 171 of the Wärmestelle [Fuel Section] of the [Verein Deutscher Eisenhüttenleute], [1961] 24p. (1 fig. omitted).
Order from SLA $2.60 61-18490

Trans. of Stahl und Eisen (Germany) 1936, v. 56, p. 941-952.

DESCRIPTORS: *Gas burners, Design, Heating, Annealing.

(Unannounced)

61-18490

I. Neumann, G.
II. Title: Verein...
III. BISI-

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

On Sea, Swell, and Wind, by Gerhard Neumann, 19 pp.

GERMAN, per, Deutsche Hydrog. Zeitschr, Vol III, 1950, pp 40 - 57.

CIA/TSD 3-14

Scientific - Geophysics

Jul 52 CTS DEK ASTIA Tr 481

AI 4437

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Oscillations of Stability and the Internal Thermal Agitation in the Sea and in the Atmosphere, by Gerhard Neumann,

GERMAN, per, Deutsche Hydrographische Zeitschrift, Vol II, No 1/2/3, 1949, pp 52-67.

Dept Int
OCl U54 No 92

Sci - Geophys
23 Mar 61

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Black Sea, an Oceanographic Summary, by Gerhard Neumann.

GERMAN, per, Z der Gesellschaft fur Erdkunde, No 3/4 1944, pp 92-114.

Navy Tr 2955/NO 139

Sci - Geophys

181.123

Jan 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Neumann, Gustav.
EFFECTIVE HEAT REQUIREMENT OF A FURNACE. 1. THE EFFECTIVE HEAT REQUIREMENT. Rept. no. 160, Group D/85 of the Wärmestelle [Fuel Section] of the [Verein Deutscher Eisenhüttenleute]. [1961]
[9]p. 31 refs.
Order from SLA. $1.10 61-18496

Trans. of Archiv fur das Eisenhüttenwesen (Germany) 1931/32, v. 5, Mar., p. 471-475.

DESCRIPTORS: Combustion chamber, Heat transfer, *Fuel consumption, Measurement, *Fuels.

(Unannounced)

61-18496

I. Neumann, G.
II. Title: Effective...
III. Title: Verein...

Office of Technical Services



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Neumann, Gustav.
DATA FOR SAVING GAS BY PREHEATING. Rept. no. 185 of the Wärmestelle [Fuel Section] of the Verein Deutscher Eisenhüttenwesen. [1961] [9]p.
Order from SLA $1.10 61-18501

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1933/34. v. 7, July, p. 37-39.

DESCRIPTORS: *Blast furnaces, Operation, Exhaust gases, Air, *Heat transfer, Fuel consumption, Temperature, Combustion, Gases, Economics.

(Unannounced)

61-18501

1. Title: Recuperators
1. Neumann, G.
II. Title: Verein...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

62-18689

Neumann, H.

DAMPING OF STEP SOUND, HEAT INSULATION AND FIRE RESISTANCE OF ASPHALT FLOOR COVERINGS IN THE BUILDING INDUSTRY (Zur Frage der Trittschalldämmung, der Wärmedämmung und des Feuerschutzes bei Asphalt-Fussbodenbelägen im Hochbau). [1962] [14]p.
Order from SLA $1.60 62-18689

Trans. of Bitumen (West Germany) 1953, v. 15, no. 5, p. 106-109.

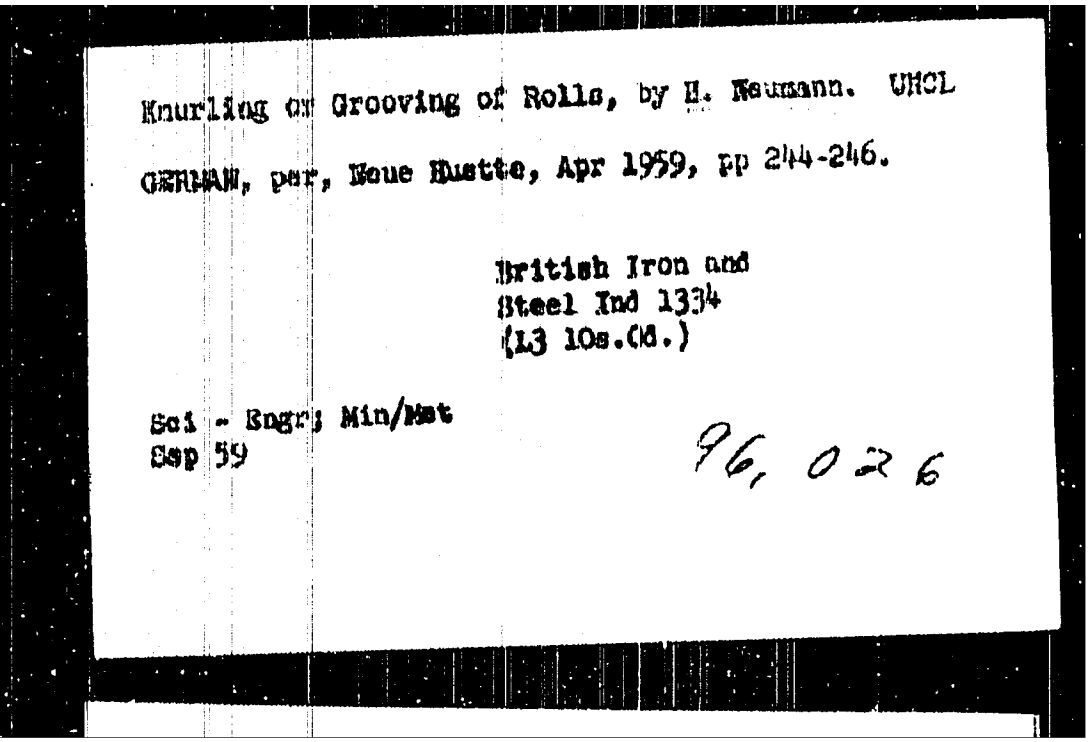
DESCRIPTORS: *Floor coverings, *Asphalt, Thermal insulation, Sound, Damping, Construction materials industry.

(Engineering--Civil, TT, v. 9, no. 9)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8



Knurling or Grooving of Rolls, by H. Neumann. UHCL

GERMAN, per, Neue Huette, Apr 1959, pp 244-246.

British Iron and
Steel Ind 1334
(L3 10s.(d.)

Sci - Engrg Min/Met
Sep 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

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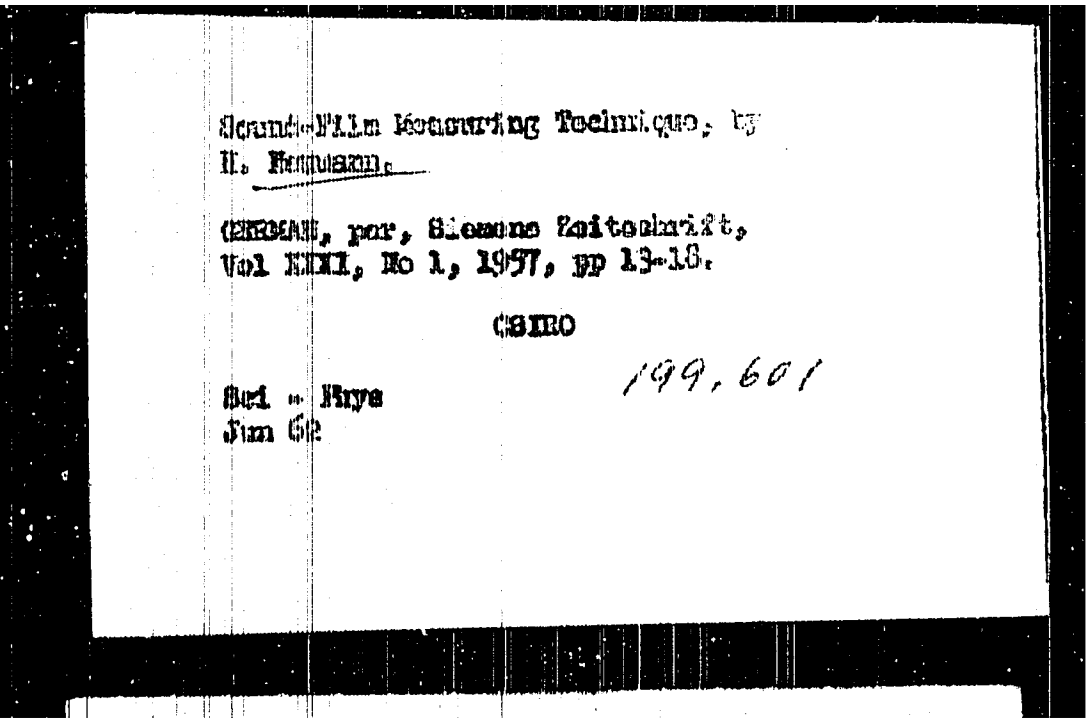

Sound-Film Recording Technique, by
H. Fennesz.

(KINOTECHNIK, por, Siemens Zeitschrift,
Vol XXXI, No 1, 1957, pp 13-18.

CSIRO

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Ref - Krya
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

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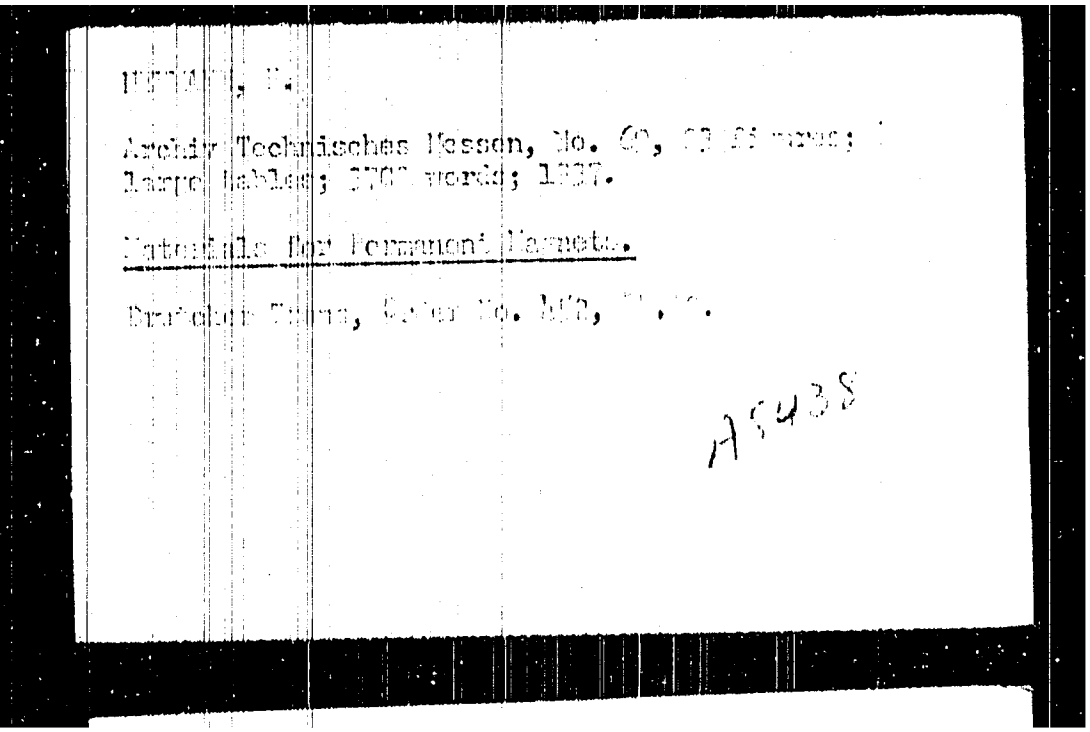

[illegible], F.

Archiv Technisches Messen, No. 69, [illegible] pages;
large tables; 2707 words; 1937.

Potentials for Permanent Magnets.

Brueckner Thorn, Berlin No. 1/2, [illegible].

A5435

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

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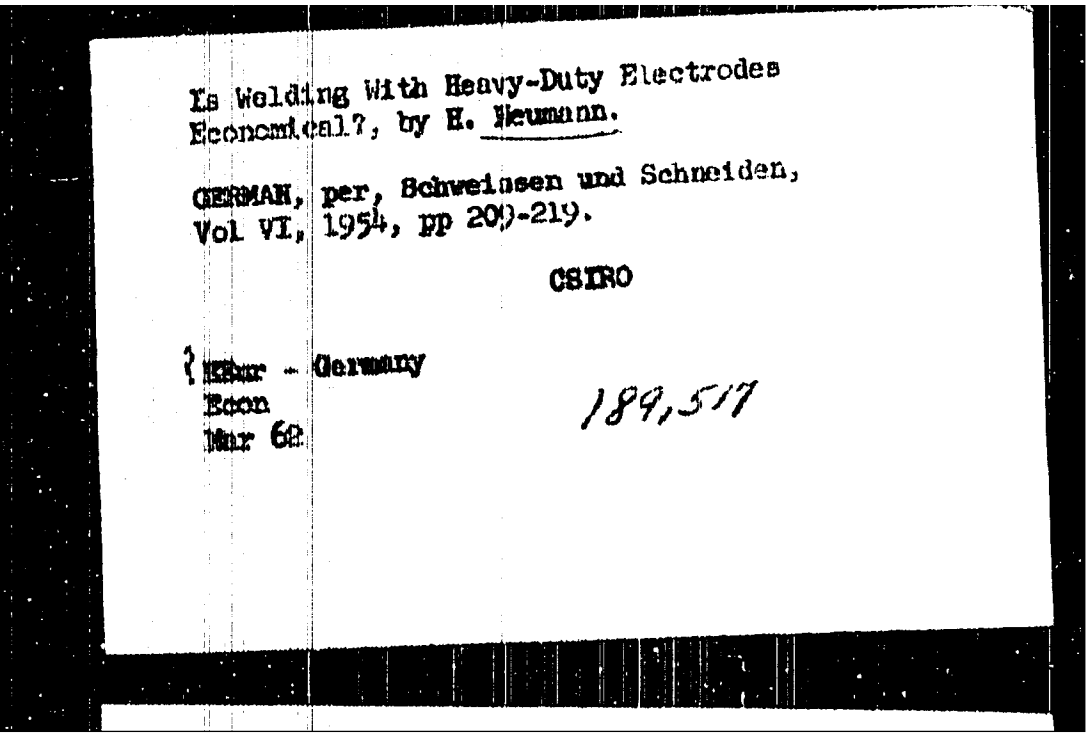


Is Welding With Heavy-Duty Electrodes Economical?, by H. Neumann.

GERMAN, per, Schweissen und Schneiden, Vol VI, 1954, pp 209-219.

CSIRO

? Ether - Germany
Econ
Mar 62

189,517

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Work of the Bo Bezirk Directorates Will Improve the Peoples-Owned Retail Trade, by H. Neumann, Siegfried Schulze, 10 pp.

GERMAN, per, Der Handel, No 6, 1962, pp 270-273.

JPRS 15575

a/5, 865

EE - Germany
Econ
Oct 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

61-18643

Neumann, Hans.
THE COERCIMETER (ACCORDING TO THE PRINCIPLE OF INTERRUPTION OF LINES OF FORCE).
[1961] [13]p. 10 refs.
Order from SLA $1.60 61-18643

I. Neumann, H.

Transl. of a German language article from an unidentified source, n.d.

DESCRIPTORS: *Coercimeters, Design, Construction, Magnetic materials, Magnetic properties, Measurement.

The coercimeter constitutes a new type of test apparatus for coercive force, which equals the relative sensitivity, precision and independence of sample shape of the magnetometer, but excels it considerably with respect to convenience of application and rapidity of measurement. Furthermore, it offers the possibility of testing the two ends individually of a sample for
(Physics--Magnetism, TT, v. 6, no. 11) (over)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Neumann, Hans, Büchner, Artur, and Reinboth, Hermann.
MECHANICALLY SOFT PERMANENT MAGNET ALLOYS OF COPPER, NICKEL AND IRON.
13 Dec 37. 22p. (29 figs. 2 tables omitted) 21 refs.
Order from SLA $2.70, ph$4.80 61-10110

Trans. of Zeitschrift für Metallkunde (Germany) 1937. v. 29 [no. 6] p. 173-185.
Another translation is available from SLA mi$2.40, ph$3.30 as 59-20114 [1946] [20]p.

RAE 2.55

(Unannounced)

61-10110

1. Magnets--Materials
I. Neumann, H.
II. Büchner, A.
III. Reinboth, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Efficacy of a New Parasympathicolytic in Hospital and Ambulatory Therapy of Gastric Ulcer, Duodenal Ulcer and Gastritis, by H. E. Neumann, 5 pp.

Full translation.

GERMAN, per, Med. Monatsschr., Vol VII, 1953, pp 515-516.

S.L.A.

Scientific - Medicine

27,131

Jul 55

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Cloud Series Photographs IV - A Symmetrical Cumulonimbus, by K. H. Knoll, H. G. Neumann, J. H. Reuss, 17 pp.

GERMAN, per, Beitrage zur Physik der Atmosphare, Vol XXXII, No 1/2, 1959, pp 65-77.

Amer Meteorol Soc
AF Cambridge Res Center

136,255

Tel - Geophysics
Jan 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Intraocular Pressure of Healthy Human Eyes, by W. Leydhecker, K. Akiyama, H. G. Neumann, 12 pp.

GERMAN, per, Klin Monatsblatter Augenheilk, Vol CXXXIII, No 5, 1958, pp 662-670.

NIH Tr 9-25-60

Bol - Med

Nov 60

131.335

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

The Geophysical Foundations of the Artificial Irrigation of Iran and Iraq, by Heinrich Baumann, 36 pp. (LD 2695655) 4

GERMAN, rpt, Wissenschaftliche Veroeffentlichungen des Deutschen Institutes fuer Laenderkunde, Leipzig, pp 4-37.

ACSI, H-1993

Sci - Geophys

ME/A - Iran, Iraq
Econ - Irrigation

Oct 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Photogrammetric Cloud Measurement, by
Heinz-Gunter Neumann, 10 pp.

[illegible], per, Bildmessung und Luftbildwesen,
No 2, 1958, pp 45-51.

Amer Meteorol Soc
AF Cambridge Res Center

Bal - Geophysics

Jan 60

106 242

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Neumann, Helmut.
MAGNET TIP, WITH INTERCHANGEABLE MAGNET POLES, FOR SOUND RECORDERS. [1962] 7p.
Available on loan from SLA 62-16302

Trans. of German patent 1,017,807, cl. 42g 10/01, internat. cl. G 10) (S 27,548 VIIId/42g) by Siemens und Halske Aktiengesellschaft, filed 8 Mar 52, appl. made public and copy laid open 17 Oct 57.

DESCRIPTORS: *Magnetic recording systems, Sound, Recording systems, Magnetic cores, Magnet coils, Magnets.

On the [illegible] connecting plug the ends of the arms of the magnet core rest against a solid support against which the clamping device presses the ends of the arms and the interchangeable magnet poles resting thereon. (Author)

(Engineering--Electronic, TT, v. 8, no.8)

62-16302

I. Neumann, H
II. Patent (Germany) 1 017 807

C23252

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

(NY-5650)

The Relation Between Accumulation and Consumption in Socialism and Its Development During the Seven-Year Plan, by Herbert Neumann, 16 pp.

GERMAN, per, Einheit, No 9, 1960, pp 1345-1356.

JPRS 7813

Ethr - Germany
Econ
Mar 61

141,451

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

ON THE TRAIL OF WOLFGANG HARICH, BY HOBERT NEUMANN, 12 PP.

NE: GERMAN, EER, DIE ZEIT, 1 MAR 1963, P 5.

JPRS 16262

EEUR - GERMANY
POL
MAR 63
NO 49

225,616

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

H. J. Neumann

Investigation on the Colloid Chemistry of Petroleum, by H. J. Neumann.
GERMAN, per, Naturwissenschaften,
Vol 51, 1964, p 634.
NTC 72-11215-07D

May 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

TT-65-12406 Field 8G

Neumann, H. J.
INTERFACIAL TENSION AND DRAINAGE OF OIL FROM DEPOSITS. 10p, 15refs.
Order from SLA: $1.10 as TT-65-12406

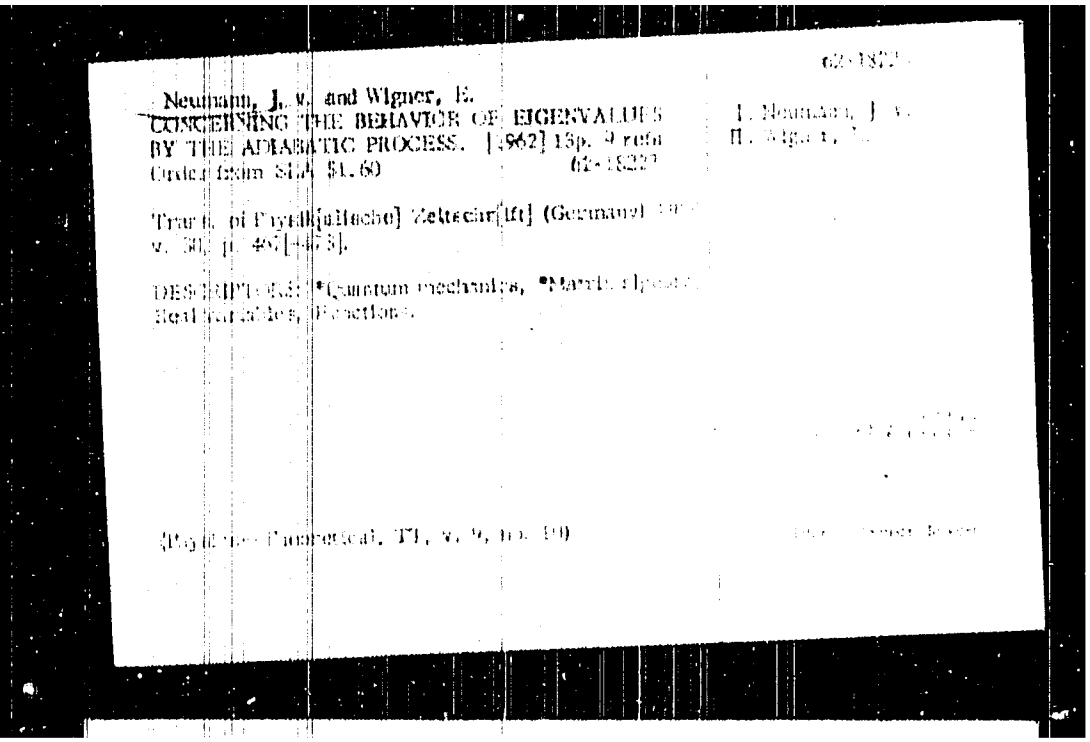
Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v17 n5 p346-8 1964.

I. Neumann, H. -J.

MR 632

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8



62-18223

Neumann, J. v. and Wigner, E.
CONCERNING THE BEHAVIOR OF EIGENVALUES IN BY THE ADIABATIC PROCESS. [1962] 13p. 9 refs
Order from SLA $1.60 62-18223

Trans. of Physikalische Zeitschrift (Germany) v. 30, p. 467-473.

DESCRIPTORS: *Quantum mechanics, *Matrix algebra, Real variables, Functions.

(Physical Theoretical, TI, v. 9, no. 10)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

Improvement of the Thermal Conductivity of Fireproof Bricks for Special Use by Appropriate Reinforcing, by J. Baumann. UNCL

GERMAN, per, Sprechsaal Keramik-Glas-Email, Vol LXXXVIII, No 21, 1955, pp 469-471.

British Iron and Steel Ind
(no number given)

98,315

SHg 59
Sci - Min/Met

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110058-8

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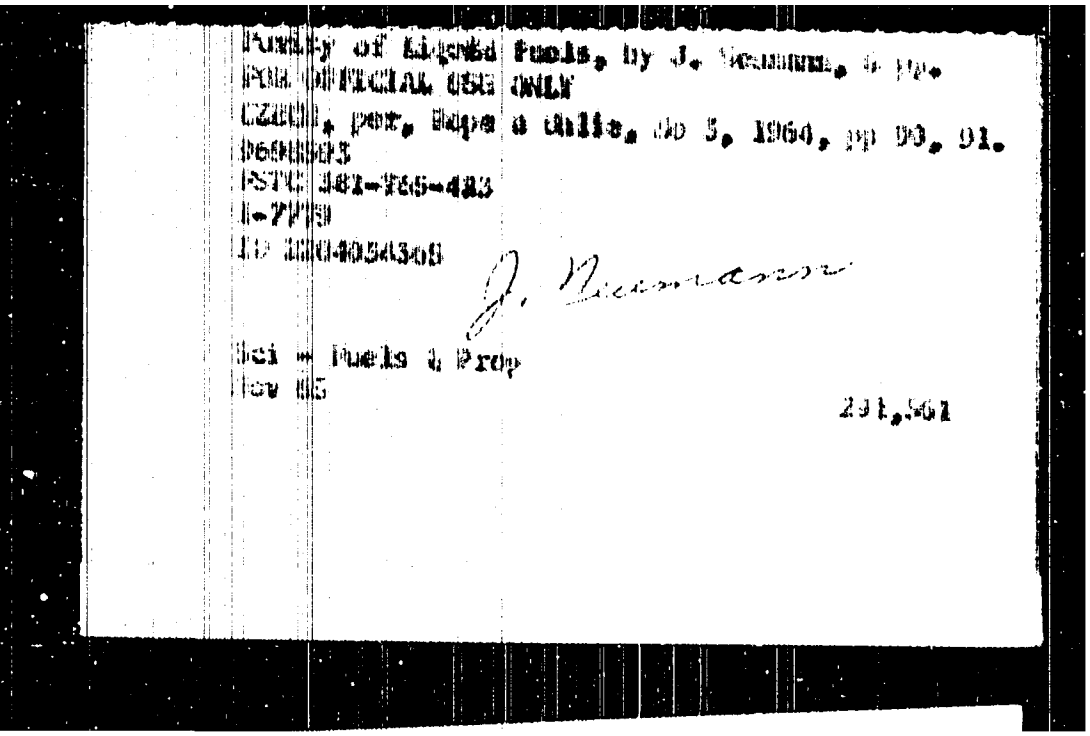

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Sci - Fuels & Prop
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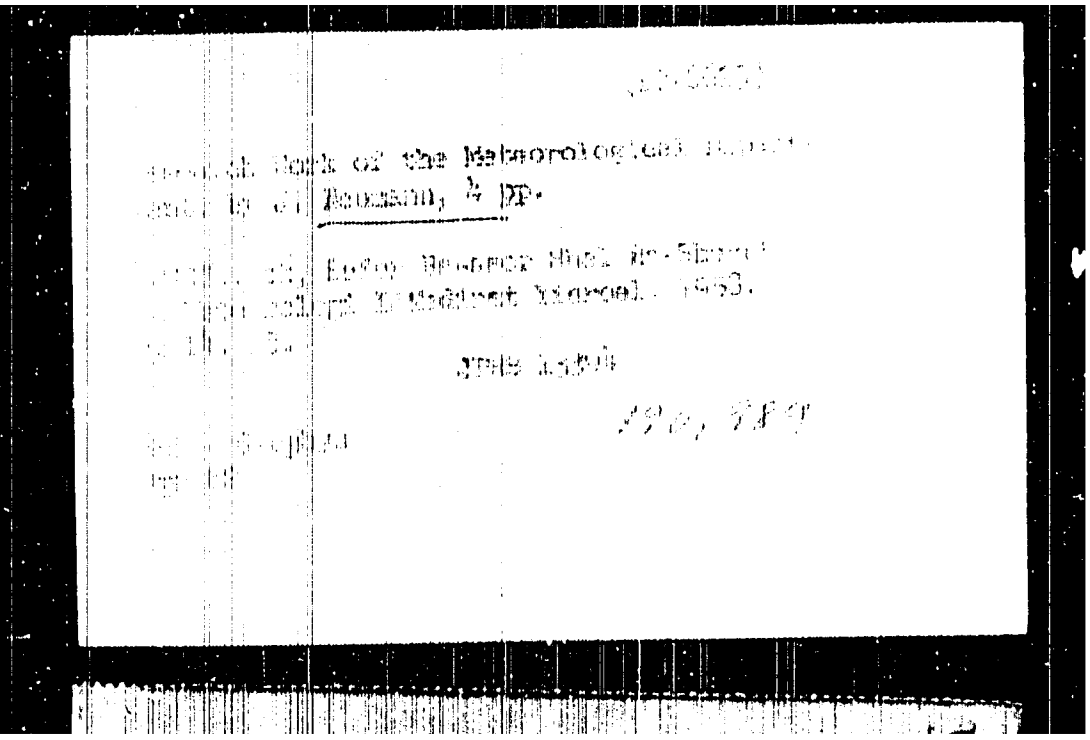

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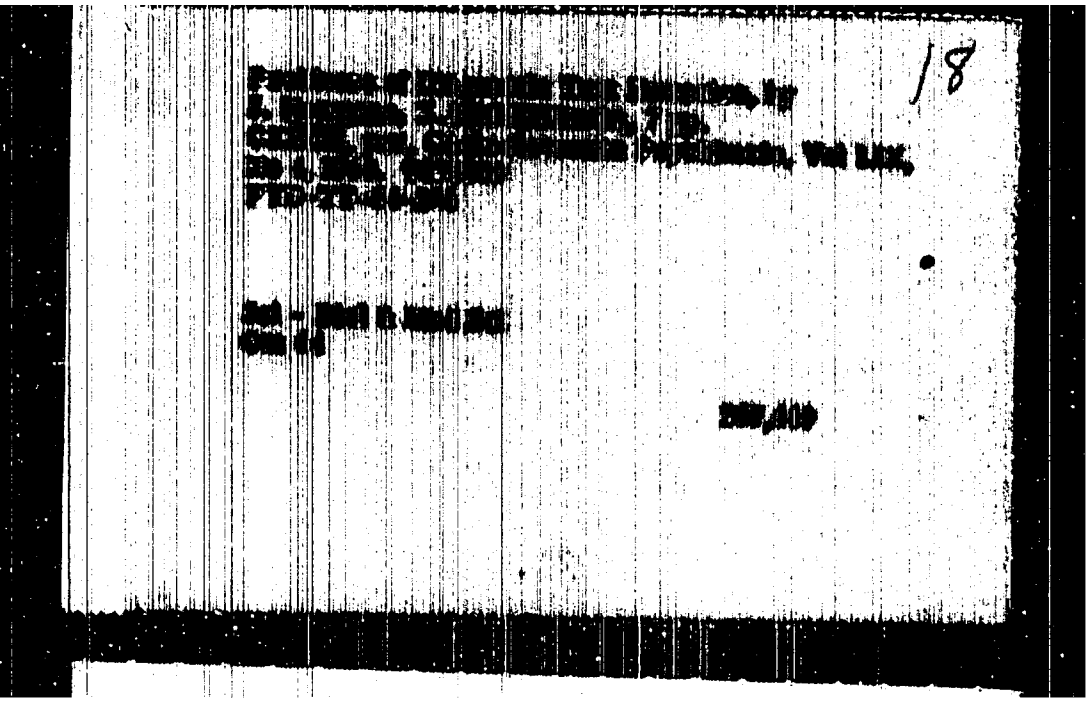

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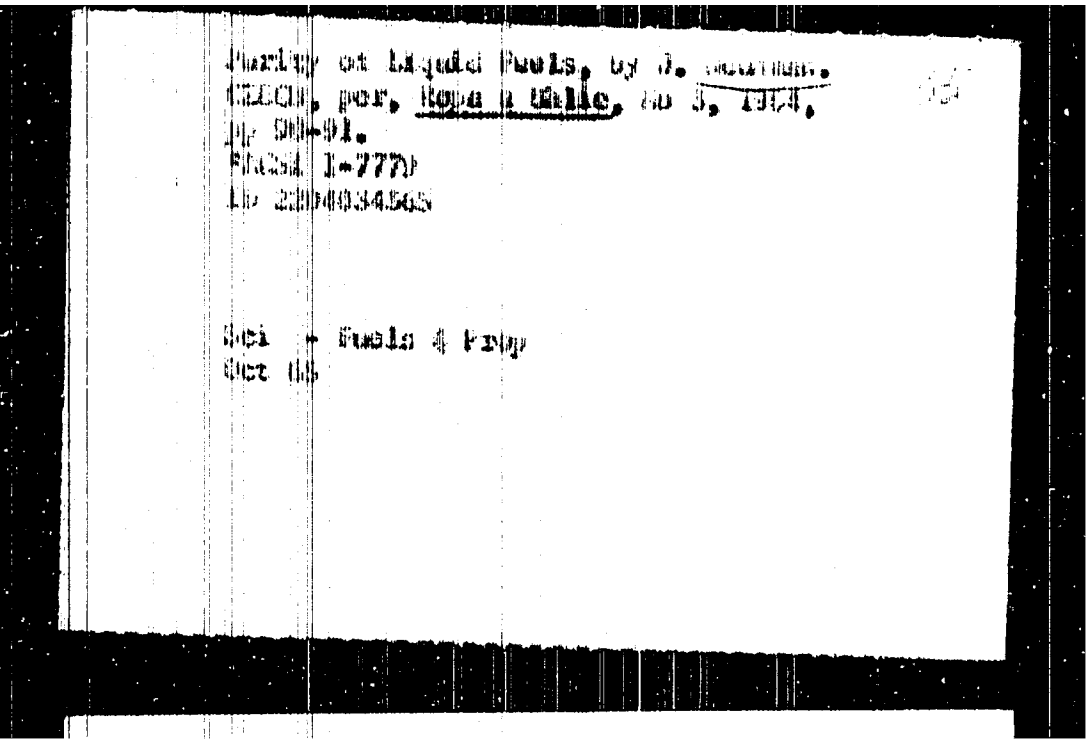

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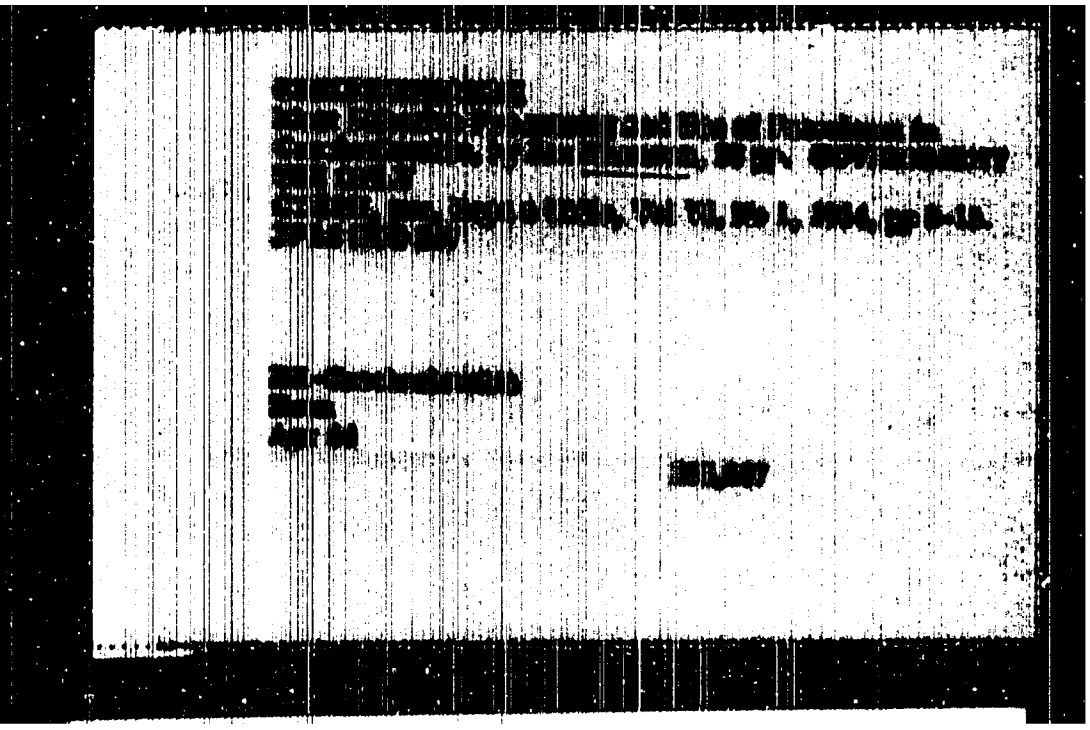

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PROOF OF THE ERGODIC PRINCIPLE AND THE H-THEOREM IN THE NEW MECHANICS. [1963] 49p. 23 refs.
Order from SLA $4.60 63-18155

Trans. of Zeitschrift für Physik (Germany) 1929, v. 57, p. 30-70.

DESCRIPTORS: *Statistical mechanics, *Quantum mechanics, *Measure theory, Phase studies, Probability, Mechanics, Thermodynamics.

Resolution of the fictitious contradiction between the macroscopic definition of phase space and the existence of uncertainty relations is shown. Principal concepts of statistical mechanics are reinterpreted according to quantum-mechanics. The ergodic principle and the H-theorem are formulated and proved without considering (Physics--Theoretical, TT, v. 10, no. 11) (over)

63-18155

1. Title: Ergodic theorem
2. Title: H theorem
I. Neumann, J. V.

Office of Technical Services

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